Attorney's Docket No.: 14875-148US1 / C1-A0231P-US

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Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

- 1. (Currently amended) A screening method comprising:
- (a) providing a host cells secreting the heavy chain of an antibody that binds to a desired antigen;
- (b) introducing an antibody light chain phage library encoding a plurality of different light chains into the host cells of step (a) to cause secretion of phage libraries presenting twochain antibodies, each antibody being composed of the heavy chain of step (a) and a light chainand the light chains:
- (c) selecting a phage library that displays antibodies that bind specifically to the desired antigen of sten (a):
- (d) introducing the phage library selected in step (c) into a-host cells secreting a second heavy chain that is the heavy chain of an antibody that binds to a desired antigen different from the antigen of step (a), to cause secretion of phage libraries presenting two-chain antibodies, each being composed of the second heavy chain[[s]] and a light chain[[s]]; and

(e) selecting, from the phage libraries secreted in step (d), a phage library that displays two-chain antibodies that bind specifically to the desired antigen of step (d).

- 2. (Currently amended) A screening method comprising:
- (a) providing a-host cells secreting the heavy chain of an antibody that binds to a desired antigen;
- (b) introducing an antibody light chain phage library encoding a plurality of different light chains into the host cells of step (a) to cause secretion of phage libraries presenting two-

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<u>chain</u> antibodies, <u>each antibody being</u> composed of the heavy chain <u>of step (a) and a light</u> chainend the light chains:

 (c) selecting a phage library that displays antibodies that bind specifically to the desired antigen of step (a);

(d) introducing the phage library selected in step (c) into a-host <u>cells</u> secreting a <u>second</u> heavy chain comprising an amino acid sequence different from that of the heavy chain of step (a), to cause secretion of phage libraries that <u>displaydisplaying two-chain</u> antibodies, <u>each being</u> composed of the <u>second</u> heavy chain[[s]] and a <u>light</u> chain[[s]]; and

- (c) selecting, from the phage libraries secreted in step (d), a phage library that displays antibodies that bind specifically to the antigen recognized by the second heavy chain-of-step (d).
- (Currently amended) The method of claim 1, wherein the antibodyfirst and second heavy chains of steps (a) and (d) are both Fd.
 - 4. (Previously Presented) The method of claim 1, wherein the host is E. coli.
- (Previously presented) The method of claim 1, wherein steps (b) to (e) are carried out twice or more.
- (Currently amended) The method of claim 1, wherein the method further comprises the following steps of:
- (2) introducing the phage library selected in step (e) into a host secreting a third heavy chain that ig the heavy chain of an antibody that binds to a desired antigen different from the antigens of steps (a) and (d), to cause secretion of phage libraries that display two-chain antibodies, <u>each being</u> composed of the <u>third</u> heavy chain[[s]] and <u>a</u> light chain[[s]]; and
- (g) selecting a phage library that displays two-chain antibodies that bind specifically to the desired antigen of step (f).

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- (Currently amended) The method of claim 2, wherein the method further comprises the following steps of:
- (f) introducing the phage library selected in step (e) into a host secreting a third heavy chain comprising an amino acid sequence different from those of the heavy chains of steps (a) and (d), to cause secretion of phage libraries that display two-chain antibodies, each being composed of the third heavy chainf[s] and a light chainf[s]? and
- (g) selecting a phage library that displays antibodies that bind specifically to the antigen recognized by the third heavy chain-of-step (f).
 - 8. (Withdrawn) A light chain obtained by the method of claim 1.
 - 9. (Withdrawn) An antibody comprising the light chain of claim 8.
- 10. (Withdrawn) A method for generating antibody light chains, wherein the method comprises the steps of:
 - (a) selecting an antibody light chain from the screening method of claim 1;
- (b) generating a vector capable of expressing the selected light chain based on its genetic sequence;
 - (c) introducing the vector into a host cell; and
 - (d) culturing said host cell.
- (Withdrawn) A host that is infected with a phage capable of presenting a light chain and comprises a vector capable of expressing a heavy chain.
- (Withdrawn) An E. coli that is infected with a phage capable of presenting a light chain and comprises a vector capable of expressing a heavy chain.

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 (Currently amended) The method of claim 2, wherein the <u>first and secondantibody</u> heavy chains of stens (a) and (d) are both Fd.

- 14. (Previously presented) The method of claim 2, wherein the host is E. coli.
- 15. (Previously presented) The method of claim 2, wherein steps (b) to (e) are carried out twice or more
 - 16. (Withdrawn) A light chain obtained by the method of claim 2.
 - 17. (Withdrawn) An antibody comprising the light chain of claim 16.
- 18. (Withdrawn) A method for generating antibody light chains, wherein the method comprises the steps of:
 - (a) selecting an antibody light chain from the screening method of claim 2;
- (b) generating a vector capable of expressing the selected light chain based on its genetic sequence;
 - (c) introducing the vector into a host cell; and
 - (d) culturing said host cell.